



United States Department of Agriculture
National Agricultural Statistics Service
**South Carolina Crop Progress
and Condition Report**



Cooperating with the South Carolina Department of Agriculture
Southern Region, South Carolina Field Office · 208G Wholesale Lane · West Columbia, SC 29172 · (803) 734-2506
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June 23, 2014

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GENERAL

According to the National Agriculture Statistics Service South Carolina Field Office, there were 6.1 days suitable for fieldwork for the week ending Sunday, June 22nd, 2014. The State average rainfall for the seven-day period was 0.2 inches. The State average temperature for the week was five degrees above the long-term average. Soil moisture ratings for topsoil were reported at 10% very short, 44% short, 41% adequate, and 5% surplus. Soil moisture ratings for subsoil were reported at 5% very short, 38% short, 53% adequate, and 4% surplus.

COUNTY AGENTS COMMENTS

“Already on the brink of declining crop conditions, last week turned out to be a continued nightmare for our corn producers. With decent chances of rain throughout the weekend, the majority of our producers missed it all as they are watching their corn crop wither away. Last week was extremely hot and dry and what little moisture that was in the ground has been exhausted. Corn was twisted really bad all week and many fields are firing up from the bottom. Conditions for even average corn production are looking really weak. Some producers scratched out a small rain on Saturday which extended their hopes just a little. Tobacco is suffering really bad as well. For the most part we simply missed out on any rains over the weekend and conditions here are hot, dry and worrisome.”

Kyle Daniel, Georgetown County, District 30

“The high heat index is taking a toll on the corn crop. Spotty showers were only providing marginal relief.”

Charles Davis, Calhoun County, District 50

“Heavy rains in area Saturday night may have saved some of the crops and should allow for farmers to finish up soybean planting.”

David Dewitt, Lee County, District 50

“Hot, dry weather has corn leaves rolling. The heat has stressed some crops, but sub-soil moisture has helped, but is being depleted in areas that have not had thundershowers.”

Mark Nettles, Orangeburg County, District 50

“A week with scorching temperatures and no rain has taken a toll on all field crops. Rain is desperately needed soon to prevent further decline of crop progress and condition. Wheat harvest wrapped up this week and the planting of double cropped soybeans also was completed. Watermelon and cantaloupe harvest is continuing. Peach harvest is continuing. Peanut growers are routinely applying fungicides. Leaves of dryland corn barely come out of curl during the night. No serious crop pest problems reported during the week.”

Hugh Gray, Allendale County, District 80

Crop Progress for Week Ending June 22, 2014

Crop and Stage	2014	2013	5-Yr Avg	Crop and Stage	2014	2013	5-Yr Avg
	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>		<i>Percent</i>	<i>Percent</i>	<i>Percent</i>
Cantaloup, Harvested	23	18	26	Rye, Harvested	88	63	76
Corn, Silked	70	70	78	Snapbeans, Fresh, Planted	98	100	100
Corn, Doughed	26	10	19	Snapbeans, Fresh, Harvested	4	53	56
Cotton, Planted	99	95	98	Soybeans, Planted	88	83	88
Cotton, Squared	32	7	17	Soybeans, Emerged	79	55	69
Cucumbers, Fresh, Harvested	54	42	66	Tobacco, Topped	39	31	42
Oats, Harvested	88	78	87	Tomatoes, Fresh, Harvested	15	39	45
Peaches, Harvested	25	27	31	Watermelons, Harvested	20	17	24
Peanuts, Pegged	48	3	10	Winter Wheat, Ripe	100	99	100
Rye, Ripe	99	99	98	Winter Wheat, Harvested	84	58	78

Condition for Week Ending June 22, 2014

Crop	Very Poor	Poor	Fair	Good	Excellent	Crop	Very Poor	Poor	Fair	Good	Excellent
	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>		<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>
Cantaloup	0	1	49	50	0	Peaches	10	13	41	32	4
Corn	1	3	23	66	7	Peanuts	0	1	24	66	9
Cotton	0	3	30	61	6	Snapbeans	0	0	21	79	0
Cucumbers	0	0	21	79	0	Soybeans	0	2	29	65	4
Hay	0	2	52	45	1	Tobacco	0	1	39	57	3
Livestock	0	2	25	66	7	Tomatoes	0	0	31	66	3
Pasture	0	16	42	41	1	Watermelons	0	1	22	77	0

South Carolina Weekly Weather Summary for the Week Ending June 22, 2014

The Monday sunrise at Aiken, Orangeburg, Darlington and N Myrtle Beach was obscured by dense fog and visibilities of less than one-quarter of a mile. At 3:02 p.m., the Florence Regional AP temperature peaked at 97 degrees. Strong thunderstorms over Chesnee produced 1.75-inch diameter hail. Instruments at Springmaid Pier measured the highest surf water temperature of the season at 84.9 degrees. Tuesday morning rainfall totals of 0.53 inches were reported at Clemson and 0.49 inches at Gaston Shoals. Sunny skies on Tuesday afternoon sent the mercury to 96 degrees at Calhoun Falls and Winnsboro. An isolated storm near Cheraw produced 0.49 inches of rain. Sandhill measured a 24-hour open pan evaporation water loss of 0.32 inches. Kings Mountain State Park reported a Wednesday afternoon temperature of 96 degrees while southerly winds at Folly Beach kept temperatures in the lower 80's. A thunderstorm at the Rock Hill AP caused one inch of rain to fall in 37 minutes. On Thursday, the USC Campus in Columbia reached 100 degrees, marking the state's first triple-digit observation since August 2, 2012. Dillon and Sandhill reached 98 degrees. Hail-filled storms were reported over parts of Spartanburg and Cherokee counties. Newberry's 7:00 p.m. temperature of 90 degrees fell to 72 degrees at 8:00 p.m. behind a thunderstorm and 1.33 inches of rain. Storm cells drifting through Chesterfield left 0.75 inches of rain. Friday's intense, high-angle sun made for a hot 98 degrees at Columbia's Hamilton-Owens AP. The official start of summer arrived on Saturday morning at 6:51 a.m. Bamberg and Beaufort reached 99 degrees. Strong storms formed during the peak heating hours for the Pee Dee and coastal plain. The Quinby community near Florence measured a downpour of 1.87 inches. Winds gusted to 46 mph at the Charleston AP. A dry Calhoun Falls reports a June, three-week rain total of only 0.09 inches. A boundary of cooler air moved southward into the northeastern counties on Sunday bringing those locations a temporary break from the heat. Dillon recorded a maximum temperature of 88 degrees. The state average temperature for the seven-day period was five degrees above the long-term average.

The highest official temperature reported was 101 degrees at the USC Campus in Columbia on June 20. The lowest official temperature reported was 60 degrees at Ninety Nine Islands on June 17. The heaviest official 24-hour rainfall reported was 1.90 inches at the Myrtle Beach ending at 7:00 a.m. on June 22. The state average rainfall for the seven-day period was 0.2 inches.

SOIL: 4-inch depth soil temperature: Columbia 84 degrees, Charleston 85 degrees.

RIVERS AND SURF: South Carolina river stages were near to below normal. Charleston Harbor reported a water temperature of 85 degrees and Springmaid Pier at Myrtle Beach reported a surf water temperature of 83 degrees.

Precipitation

Location	Weekly Total	Jan 1 Total	Departure from Avg.
Anderson AP	0.00	18.15	-2.9
Greer AP	0.69	21.04	-1.2
Charlotte, NC AP	0.00	24.98	5.2
Columbia Metro AP	0.00	19.84	-0.1
Orangeburg AP	0.68	24.08	2.7
Augusta, GA Bush AP	0.00	20.72	-0.3
Florence AP	0.22	17.74	-1.0
N Myrtle Beach AP	0.40	13.83	-6.9
Charleston AP	0.63	19.07	-1.2
Savannah, GA AP	0.94	19.89	-0.7

Weekly rainfall totals this period ending midnight Sunday.

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 Official Business

Address Service Requested